THE CANADIAN ENTOMOLOGIST

Index to Volume 134 (2002)

THE ENTOMOLOGICAL SOCIETY OF CANADA, OTTAWA

Alarie Y, Archangelsky M, Nilsson AN, Watts CHS. Larval morphology of genus *Lancetes* (Coleoptera: Adephaga: Dytiscidae): the hypothesis of sister-group relationship with the subfamily Dytiscinae revisited, 467
Andreadis TG. See Weseloh and Andreadis, 269
Anstey LJ, Quiring DT, Ostaff DP. Seasonal changes in intra-tree distribution of immature balsam fir sawfly (Hymenoptera: Diprionidae), 529
Archangelsky M. See Alarie *et al.*, 467
Back D. See Poff *et al.*, 215
Barber LR. See Hanula *et al.*, 255
Baselga A, Novoa F. New species of *Aphthona* (Coleoptera: Chrysomelidae: Alticinae) and key to Iberian species of *Aphthona hammarstroemi* group, 1
Bédard C, Gries R, Gries G, Bennett R. *Cydia strobilella* (Lepidoptera: Tortricidae): antennal and behavioral responses to host and nonhost volatiles, 793
Sex pheromone and diel periodicity of *Cydia strobilella* (Lepidoptera: Tortricidae) pheromonal communication, 847
Bélair G. See Simard *et al.*, 329
Bennett R. See Bédard *et al.*, 793
See Bédard *et al.*, 847
Bennett RG. See Morewood *et al.*, 689
Berisford WC. See Hanula *et al.*, 255
Biron DG, Coderre D, Boivin G, Brunel E, Nénon JP. Genetic variability and expression of phenological and morphological differences in populations of *Delia radicum* (Diptera: Anthomyiidae), 311
Boiteau G. Flight takeoff behavior of Colorado potato beetle, 229
Boivin G. See Biron *et al.*, 311
Bonduriansky R. Leaping behaviour and responses to moisture and sound in larvae of piophilid carrion flies, 647
Boucher S. Revision of Nearctic species of *Cerodontha* (*Cerodontha*) (Diptera: Agromyzidae), 577
Brodeur J. See Simard *et al.*, 329
Brunel E. See Biron *et al.*, 311
Butts R. See Cárcamo *et al.*, 97
Cárcamo H, Otani J, Herle C, Dolinski M, Dosdall L, Mason P, Butts R, Kaminski L, Olfert O. Variation of *Lygus* species assemblages in canola agroecosystems in relation to ecoregion and crop stage, 97
See Dosdall *et al.*, 403
Cibrián-Tovar J. See Santillán-Galicia *et al.*, 381
Cisneros R. See Zúñiga *et al.*, 503
Clayton MR. See Olszanowski *et al.*, 707
Clemente M°E. See Lorier *et al.*, 113
Coderre D. See Todorova *et al.*, 77
See Biron *et al.*, 311
Cook J. See Peck and Cook, 723
Côté J-C. See Todorova *et al.*, 77
Cronin JT. See Poff *et al.*, 215
DeBarr GL. See Hanula *et al.*, 255
de Groot P. See Grant *et al.*, 391
Dixon PL, West RJ, McRae KB, Spaner D. Suitability of felt traps to monitor oviposition by cabbage maggot (Diptera: Anthomyiidae), 205
See Hillier *et al.*, 657
See Hooper *et al.*, 703
Dodds KJ, Ross DW. Sampling range and range of attraction of *Dendroctonus pseudotsugae* pheromone-baited traps, 343
Dolinski M. See Cárcamo *et al.*, 97
Dosdall LM, Weiss RM, Olfert O, Cárcamo HA. Temporal and geographical distribution patterns of cabbage seedpod weevil (Coleoptera: Curculionidae) in canola, 403
See Cárcamo *et al.*, 97
Eberhard WG. Natural history and behavior of *Chymomyza mycopelates* and *C. exophthalma* (Diptera: Drosophilidae), and allometry of structures used as signals, weapons, and spore collectors, 667
Ebling P. See van Frankenhuyzen *et al.*, 825
El-Sayed AM, Trimble RM. Pheromone content of azinphosmethyl-susceptible and -resistant obliquebanded leafrollers (Lepidoptera: Tortricidae) as a function of time of day and female age, 331
Elliott RH. See Mason *et al.*, 59
English-Loeb G, Rhainds M, Hesler S, Martinson T. Spatial distribution, feeding damage, and economic impact of grape plume moth (Lepidoptera: Pterophoridae) in commercial vineyards, 137
Erlandson MA. See Mason *et al.*, 59
Galloway TD. See Mironov and Galloway, 605

Gandhi KJK, Seybold SJ. Tamarack (Pinaceae): previously unrecorded developmental host for pine engraver and southern pine engraver (Coleoptera: Scolytidae), 299
García M°D. See Lorier *et al.*, 113
Gavloski JE. See Lamb *et al.*, 851
Gegear RJ. See Morandin *et al.*, 539
Georgeson E. See van Frankenhuyzen *et al.*, 825
Gillespie DR, Quiring DJM. Effects of photoperiod on induction of diapause in *Feltiella acarisuga* (Diptera: Cecidomyiidae), 69
Gordon TR. See McNee *et al.*, 47
See Storer *et al.*, 519
Grant GG, de Groot P, Langevin D, Katovich SA, Slessor KN, Miller WE. Sex attractants and seasonal flight patterns for three *Eucosma* (Lepidoptera: Tortricidae) species sympatric in eastern pine seed orchards and plantations, 391
Grégoire JC. See Zúñiga *et al.*, 503
Gries G. See Sasaerila *et al.*, 251
See Morewood *et al.*, 689
See Bédard *et al.*, 793
See Bédard *et al.*, 847
Gries R. See Sasaerila et al., 251
See Bédard *et al.*, 793
See Bédard *et al.*, 847
Guscott R. See van Frankenhuyzen *et al.*, 825
Hanano TL. See VanLaerhoven *et al.*, 551
Hanula JL, De Barr GL, Weatherby JC, Barber LR, Berisford WC. Degree-day model for timing insecticide applications to control *Dioryctria amatella* (Lepidoptera: Pyralidae) in loblolly pine seed orchards, 255
Hardi. See Sasaerila *et al.*, 251
Harris BJ. See Mason *et al.*, 59
Hayes JL. See Zúñiga *et al.*, 503
Haynes KJ. See Poff *et al.*, 215
Herle C. See Cárcamo *et al.*, 97
Hesler S. See English-Loeb *et al.*, 137
Hillier NK, Dixon PL, Seabrook WD, Larson DJ. Field testing of synthetic attractants for male *Grapholita libertina* (Lepidoptera: Tortricidae), 657
Hooper LRE, Dixon PL, Larson DJ. Distribution and seasonal activity of adult carrot rust flies (Diptera: Psilidae), 703
Horton DR, Landolt PJ. Orientation response of Pacific coast wireworm (Coleoptera: Elateridae) to food baits in laboratory and effectiveness of baits in field, 357
Hoy CW. See Torres and Hoy, 125
Humble LM. See Olszanowski *et al.*, 707
Iwata R. See Maruyama and Iwata, 419
Jacobus LM, McCafferty WP. Analysis of some historically unfamiliar Canadian mayflies (Ephemeroptera), 141
Kaminski L. See Cárcamo *et al.*, 97
See Lamb *et al.*, 851
Katayama N, Suzuki N. Cost and benefit of ant attendance for *Aphis craccivora* (Hemiptera: Aphididae) with reference to aphid colony size, 241
Kato M. First record of herbivory on Lycopodiaceae (Lycopodiales) by a dipteran (Pallopteridae) leaf/stem-miner, 699
Katovich SA. See Grant *et al.*, 391
Kevan PG. See Morandin *et al.*, 539
Klimaszewski J, Pelletier G, Sweeney J. Genus *Tinotus* (Coleoptera: Staphylinidae, Aleocharinae) from America north of Mexico: review of the types, distribution records, and key to species, 281
Lafontaine JD. See Troubridge and Lafontaine, 157
Lamb RJ, Wise IL, Smith MAH, McKenzie RIH, Thomas J, Olfert OO. Oviposition deterrence against *Sitodiplosis mosellana* (Diptera: Cecidomyiidae) in spring wheat (Gramineae), 85
Lamb RJ, Wise IL, Gavloski JE, Kaminski LA, Olfert OO. Making control decisions for *Sitodiplosis mosellana* (Diptera: Cecidomyiidae) in wheat (Gramineae) using sticky traps, 851
See Wise *et al.*, 193
Landolt PJ. See Horton and Landolt, 357
Langevin D. See Grant *et al.*, 391
Langor DW. See Williams and Langor, 9
See Williams and Langor, 447
Larson DJ. See Hillier *et al.*, 657
See Hooper *et al.*, 703

Laverty TM. See Morandin *et al.*, 539
Lee S-H. A new genus, *Codonopsimyzus*, and two new species of macrosiphine aphids (Hemiptera: Aphididae) from Korea, 633
Leggo JJ. See Shorthouse and Leggo, 433
Liu Y-X, Meng X-Z. Identification of sex-pheromone components for *Acleris fimbriana* (Lepidoptera: Tortricidae), 511
Lorier E, García M^{a}D, Clemente M^{a}E, Presa JJ. Acoustic behavior of *Metaleptea adspersa* (Orthoptera: Acrididae), 113
Lucarotti C. See van Frankenhuyzen *et al.*, 825
Martinson T. See English-Loeb *et al.*, 137
Maruyama M, Iwata R. Two new termitophiles of the tribe Termitohospitini (Coleoptera: Staphylinidae: Aleocharinae) associated with *Coptotermes formosanus* (Isoptera: Rhinotermitidae), 419
Mason PG, Erlandson MA, Elliott RH, Harris BJ. Potential impact of spinosad on parasitoids of *Mamestra configurata* (Lepidoptera: Noctuidae), 59
Mason P. See Cárcamo *et al.*, 97
McCafferty WP. See Jacobus and McCafferty, 141
McKenzie RIH. See Lamb *et al.*, 85
McNee WR, Wood DL, Storer AJ, Gordon TR. Incidence of the pitch canker pathogen and associated insects in intact and chipped Monterey pine branches, 47
McRae KB. See Dixon *et al.*, 205
Meng X-Z. See Liu and Meng, 511
Milks ML. Effect of cold storage of eggs on the response of cabbage looper (Lepidoptera: Noctuidae) larvae to a nucleopolyhedrovirus, 789
Miller WE. See Grant *et al.*, 391
Mironov SV, Galloway TD. Four new species of feather mites (Acari: Analgoidea), 605
Morandin LA, Laverty TM, Gegear RJ, Kevan PG. Effect of greenhouse polyethelene covering on activity level and photo-response of bumble bees, 539
Morewood WD. See Morewood *et al.*, 689
Morewood P, Morewood WD, Bennett RG, Gries G. Potential for pheromone-baited traps to predict seed loss caused by *Contarinia oregonensis* (Diptera: Cecidomyiidae), 689
Nealis V. See Régnière and Nealis, 805
Nénon JP. See Biron *et al.*, 311
Nilsson AN. See Alarie *et al.*, 467
Novoa F. See Baselga and Novoa, 1
Olfert OO. See Lamb *et al.*, 85
See Cárcamo *et al.*, 97
See Dosdall *et al.*, 403
See Lamb *et al.*, 851
Olszanowski Z, Clayton MR, Humble LM. New species of the genus *Camisia* (Acari: Oribatida): an arboreal mite with enclosed sensilli, 707
Ostaff DP. See Anstey *et al.*, 529
Otani J. See Cárcamo *et al.*, 97
Otero-Colina G. See Santillán-Galicia *et al.*, 381
Packer L, Taylor JS. Genetic variation within and among populations of an arctic/alpine sweat bee (Hymenoptera: Halictidae), 619
Paré J. See Pronier *et al.*, 303
Peck SB, Cook J. Systematics, distributions, and bionomics of the small carrion beetles (Coleoptera: Leiodidae: Cholevinae: Cholevini) of North America, 723
Pelletier G. See Klimaszewski *et al.*, 281
Poff AC, Haynes KJ, Szymanski M, Back D, Williams MA, Cronin JT. Bird predation and the host-plant shift by the goldenrod stem galler, 215
Presa JJ. See Lorier *et al.*, 113
Pronier I, Paré J, Wissocq J-C, Vincent C. Nucleopolyhedrovirus infection in obliquebanded leafroller (Lepidoptera: Tortricidae), 303
Quiring DT. See Anstey *et al.*, 529
Quiring DMJ. See Gillespie and Quiring, 69
Régnière J, Nealis V. Modelling seasonality of gypsy moth, *Lymantria dispar* (Lepidoptera: Lymantriidae), to evaluate probability of its persistence in novel environments, 805
Rhainds M. See English-Loeb *et al.*, 137
Romero-Vera C. See Santillán-Galicia *et al.*, 381
Ross DW. See Dodds and Ross, 343
Royama T. See van Frankenhuyzen *et al.*, 825
Salinas-Moreno Y. See Zúñiga *et al.*, 503

Santillán-Galicia MT, Otero-Colina G, Romero-Vera C, Cibrián-Tovar J. *Varroa destructor* (Acari: Varroidae) infestation in queen, worker, and drone brood of *Apis mellifera* (Hymenoptera: Apidae), 381
Sasaerila Y, Gries G, Gries R, Hardi. Sexual communication by *Tirathaba mundella* (Lepidoptera: Pyralidae), 251
Seabrook WD. See Hillier *et al.*, 657
Seybold SJ. See Gandhi and Seybold, 299
Shorthouse JD, Leggo JJ. Immature stages of the galler *Diplolepis triforma* (Hymenoptera: Cynipidae) with comments on the role of its prepupa, 433
Silver J. See van Frankenhuyzen *et al.*, 825
Simard L, Bélair G, Brodeur J. Susceptibility of cranberry girdler to entomopathogenic nematodes, 329
Slessor KN. See Grant *et al.*, 391
Smirle MJ. See Wei *et al.*, 369
Smith MAH. See Lamb *et al.*, 85
See Wise *et al.*, 193
Spaner D. See Dixon *et al.*, 205
Stephen FM. See VanLaerhoven *et al.*, 551
Storer AJ, Wood DL, Gordon TR. Effects of pitch canker pathogen on gallery excavation and oviposition by *Ips paraconfusus* (Coleoptera: Scolytidae), 519
See McNee *et al.*, 47
Suzuki N. See Katayama and Suzuki, 241
Sweeney J. See Klimaszewski *et al.*, 281
Szymanski M. See Poff *et al.*, 215
Taylor JS. See Packer and Taylor, 619
Thomas J. See Lamb *et al.*, 85
Thurston G. See van Frankenhuyzen *et al.*, 825
Todorova SI, Coderre D, Vincent C, Côté J-C. Screening of *Beauveria bassiana* (Hyphomycetes) isolates against *Choristoneura rosaceana* (Lepidoptera: Tortricidae), 77
Torres A, Hoy CW. Relationship between carrot weevil (Coleoptera: Curculionidae) infestation, damage, and planting dates of parsley (Apiaceae), 125
Trimble RM. See El-Sayed and Trimble, 331
Troubridge JT, Lafontaine JD. Revision of species of the "*Oligia*" *semicana* group (Lepidoptera: Noctuidae) with descriptions of a new genus and 12 new species, 157
van Frankenhuyzen K, Ebling P, Thurston G, Lucarotti C, Royama T, Guscott R, Georgeson E, Silver J. Incidence and impact of *Entomophaga aulicae* (Zygomycetes: Entomophthorales) and a nucleopolyhedrovirus in an outbreak of the whitemarked tussock moth (Lepidoptera: Lymantriidae), 825
VanLaerhoven SL, Hanano TL, Stephen FM. Baseline egg load of southern pine beetle parasitoid complex, 551
Vincent C. See Todorova *et al.*, 77
See Pronier *et al.*, 303
Wang R. See Wei *et al.*, 369
Watts CHS. See Alarie *et al.*, 467
Weatherby JC. See Hanula *et al.*, 255
Wei SG, Wang R, Smirle MJ, Xu H-L. Release of *Osmia excavata* and *Osmia jacoti* (Hymenoptera: Megachilidae) for apple pollination, 369
Weiss RM. See Dosdall *et al.*, 403
Weseloh RM, Andreadis TG. Detecting the titer in forest soils of spores of the gypsy moth (Lepidoptera: Lymantriidae) fungal pathogen, *Entomophaga maimaiga* (Zygomycetes: Entomophthorales), 269
West RJ. See Dixon *et al.*, 205
Wharton RA. See Yoder and Wharton, 561
Williams DJM, Langor DW. Description of mature larvae of the four species of the *Pissodes strobi* complex (Coleoptera: Curculionidae), 9
Morphometric study of the *Pissodes strobi* complex (Coleoptera: Curculionidae), 447
Williams MA. See Poff *et al.*, 215
Wise IL, Lamb RJ, Smith MAH. Susceptibility of hulled and hulless barley (Gramineae) to *Sitodiplosis mosellana* (Diptera: Cecidomyiidae), 193
See Lamb *et al.*, 85
See Lamb *et al.*, 851
Wissocq J-C. See Pronier *et al.*, 303
Wood DL. See McNee *et al.*, 47
See Storer *et al.*, 519
Xu H-L. See Wei *et al.*, 369
Yoder MJ, Wharton RA. Nomenclature of African Psilini (Hymenoptera: Diapriidae) and status of *Coptera robustior*, a parasitoid of Mediterranean fruit fly (Diptera: Tephritidae), 561
Zúñiga G, Salinas-Moreno Y, Hayes JL, Grégoire JC, Cisneros R. Chromosome number in *Dendroctonus micans* and karyological divergence within the genus *Dendroctonus* (Coleoptera: Scolytidae), 503